

## Grade 4 Science Worksheet 1: Water Cycle (Difficulty Level: Intermediate)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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**Question 1: Why does water evaporate faster on a sunny day?**

- a) The sun's heat increases the energy of water particles
  - b) The wind blows water into the air
  - c) There is more water in the air on sunny days
  - d) The sun removes water from the ground
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**Question 2: Which of the following is an example of evaporation?**

- a) Water turning into droplets on a cold glass
  - b) A puddle drying up after a hot day
  - c) Rain falling from clouds
  - d) Ice melting into water
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**Question 3: What happens to water vapor as it rises higher in the atmosphere?**

- a) It cools down and condenses into liquid droplets
  - b) It gains heat and turns into steam
  - c) It remains as water vapor forever
  - d) It falls back to the ground as water
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**Question 4: Why do you see water droplets on the outside of a cold glass?**

- a) The glass absorbs water
- b) Water vapor in the air condenses on the cold surface

- c) Water from the glass leaks out
  - d) The glass creates water
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**Question 5: What role does condensation play in the water cycle?**

- a) It changes water into vapor
  - b) It forms clouds from water vapor
  - c) It makes the ocean warmer
  - d) It prevents evaporation
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**Bonus Question:**

**Why is evaporation an important process in the water cycle?**

- a) It keeps water from freezing
  - b) It moves water from the ground and oceans into the atmosphere
  - c) It creates clouds
  - d) It cools the Earth's surface
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**--BE THE CHAMPION!--**